

Substitute for form 1449/PTO			Complete if Known		
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/676,850	
			Filing Date	September 30, 2003	
			First Named Inventor	Nicholas M. RYAN	
			Art Unit	2435	
			Examiner Name	Paliwal, Yogesh	
Sheet	1	of	6	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number/Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US1	5,535,375	07-09-1996	Eshel et al.	
	US2	5,655,119	08-05-1997	Davy	
	US3	5,661,806	08-26-1997	Nevoux et al.	
	US4	5,732,265	03-24-1998	Dewitt et al.	
	US5	5,790,790	08-04-1998	Smith et al.	
	US6	5,813,009	09-22-1998	Johnson et al.	
	US7	5,970,502	10-19-1999	Salkiewicz et al.	
	US8	5,999,907	12-07-1999	Donner	
	US9	6,014,730	01-11-2000	Ohtsu	
	US10	6,069,057	05-30-2000	Richards	
	US11	6,085,323	07-04-2000	Shimizu et al.	
	US12	6,101,507	08-08-2000	Cane et al.	
	US13	6,122,630	08-19-2000	Strickler et al.	
	US14	6,134,660	10-17-2000	Boneh et al.	
	US15	6,134,664	10-17-2000	Walker	
	US16	6,212,561 B1	04-03-2001	Sitaraman et al.	
	US17	6,223,285 B1	04-24-2001	Komuro et al.	
	US18	6,226,618 B1	05-01-2001	Downs et al.	
	US19	6,260,040 B1	07-10-2001	Kauffman et al.	
	US20	6,308,273 B1	10-23-2001	Goertzel et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code/Number/Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines 7*
	FP1	EP 0 913 967 A2	05-06-1999	Sun Microsystems, Inc.	
	FP2	EP 1 107 504 B1	06-13-2001	Benayoun et al.	
	FP3	EP1324565 A1	07-02-2003	Ouye et al.	
	FP4	WO 96/41288 A1	12-19-1996	E-Systems Inc.	
	FP5	WO 01/77783 A2	10-18-2001	Sony Pictures Digital Entertainment Inc.	
	FP6				
	FP7				
	FP8				
	FP9				

Examiner Signature	/Yogesh Paliwal/	Date Considered	01/27/2009
--------------------	------------------	-----------------	------------

*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.P./

Substitute for form 1449/PTO			Complete if Known		
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	10/676,850	
			Filing Date	September 30, 2003	
			First Named Inventor	Nicholas M. RYAN	
			Art Unit	2435	
			Examiner Name	Paliwal, Yogesh	
Sheet	2	of	6	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US21	6,332,025 B2	12-18-2001	Takahashi et al.	
	US22	6,343,316 B1	01-29-2002	Sakata	
	US23	6,349,337 B1	02-19-2002	Parsons et al.	
	US24	6,357,010 B1	03-12-2002	Viets et al.	
	US25	6,393,420 B1	05-21-2002	Peters	
	US26	6,446,090 B1	09-03-2002	Hart	
	US27	6,529,956 B1	03-04-2003	Smith et al.	
	US28	6,557,039 B1	04-29-2003	Leong et al.	
	US29	6,587,946 B1	07-01-2003	Jakobsson	
	US30	6,611,599 B2	08-26-2003	Natarajan	
	US31	6,678,835 B1	01-13-2004	Shah et al.	
	US32	6,711,683 B1	03-23-2004	Laczko et al.	
	US33	6,801,999 B1	10-05-2004	Vankatesan et al.	
	US34	6,807,534 B1	10-19-2004	Erickson	
	US35	6,810,389 B1	10-26-2004	Meyer	
	US36	6,826,698 B1	11-30-2004	Minkin et al.	
	US37	6,865,555 B2	03-08-2005	Novak	
	US38	6,687,822 B1	02-03-2004	Jakobsson	
	US39	6,877,136 B2	04-05-2005	Bess et al.	
	US40	6,907,034 B1	06-14-2005	Begis	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
	FP10				
	FP11				
	FP12				
	FP13				
	FP14				
	FP15				
	FP16				
	FP17				
	FP18				

Examiner Signature	/Yogesh Paliwal/	Date Considered	01/27/2009
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST-16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.96. The information is required to obtain or retain a benefit by the public which is to (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.P./

Substitute for form 1449/PTO		Complete if Known			
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/676,850		
		Filing Date	September 30, 2003		
		First Named Inventor	Nicholas M. RYAN		
		Art Unit	2435		
		Examiner Name	Paliwal, Yogesh		
Sheet	3	of	6	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US41	6,944,183 B1	09-13-2005	Iyer et al.	
	US42	6,950,941 B1	09-27-2005	Lee et al.	
	US43	6,950,943 B1	09-27-2005	Bacha et al.	
	US44	6,968,060 B1	11-22-2005	Pinkas	
	US45	6,971,018 B1	11-29-2005	Witt et al.	
	US46	6,978,377 B1	12-20-2005	Asano et al.	
	US47	6,988,133 B2	01-17-2006	Zavalkovsky et al.	
	US48	6,988,199 B2	01-17-2006	Toh et al.	
	US49	7,003,661 B2	02-21-2006	Beattie et al.	
	US50	7,035,910 B1	04-25-2006	Dutta et al.	
	US51	7,046,807 B2	05-16-2006	Hirano et al.	
	US52	7,058,696 B1	06-06-2006	Phillips et al.	
	US53	7,096,266 B2	08-22-2006	Lewin et al.	
	US54	7,134,041 B2	11-07-2006	Murray et al.	
	US55	7,146,498 B1	12-05-2006	Takechi et al.	
	US56	7,177,427 B2	02-13-2007	Komuro et al.	
	US57	7,181,017 B2	02-20-2007	Nagel et al.	
	US58	7,194,764 B2	03-20-2007	Marthrus et al.	
	US59	7,203,968 B2	04-10-2007	Asano et al.	
	US60	7,219,230 B2	05-15-2007	Riedel et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
	FP19				
	FP20				
	FP21				
	FP22				
	FP23				
	FP24				
	FP25				
	FP26				
	FP27				

Examiner Signature	/Yogesh Paliwal/	Date Considered	01/27/2009
--------------------	------------------	-----------------	------------

*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.P./

Substitute for form 1449/PTO			Complete if Known		
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/676,850	
			Filing Date	September 30, 2003	
			First Named Inventor	Nicholas M. RYAN	
			Art Unit	2435	
			Examiner Name	Paliwal, Yogesh	
Sheet	4	of	6	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US61	7,225,256 B2	05-29-2007	Villavicencio	
	US62	7,227,953 B2	06-05-2007	Shida	
	US63	7,233,948 B1	06-19-2007	Shamoon et al.	
	US64	7,237,002 B1	06-26-2007	Estrada et al.	
	US65	7,290,148 B2	10-30-2007	Tozawa et al.	
	US66	7,308,702 B1	12-11-2007	Thomsen et al.	
	US67	7,313,824 B1	12-25-2007	Bala et al.	
	US68	7,319,752 B2	01-15-2008	Asano et al.	
	US69	7,380,120 B1	05-27-2008	Garcia	
	US70	7,383,586 B2	06-03-2008	Cross et al.	
	US71	7,386,529 B2	06-10-2008	Kiessig et al.	
	US72	2001/0011254 A1	08-02-2001	Clark	
	US73	2002/0050098 A1	05-02-2002	Chan	
	US74	2002/0062240 A1	05-23-2002	Morinville	
	US75	2002/0077986 A1	06-20-2002	Kobata et al.	
	US76	2002/0143906 A1	10-03-2002	Tormasov et al.	
	US77	2002/0157016 A1	10-24-2002	Russell et al.	
	US78	2002/0176572 A1	11-28-2002	Ananth	
	US79	2002/0194484 A1	12-19-2002	Bolosky et al.	
	US80	2003/0028610 A1	02-06-2003	Pearson	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ² Number ³ Kind Code ⁴ (if known)			
	FP28				1*
	FP29				
	FP30				
	FP31				
	FP32				
	FP33				
	FP34				
	FP35				
	FP36				

Examiner Signature	/Yogesh Paliwal/	Date Considered	01/27/2009
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST-16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.P./

Substitute for form 1449/PTO			Complete if Known		
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/676,850	
			Filing Date	September 30, 2003	
			First Named Inventor	Nicholas M. RYAN	
			Art Unit	2435	
			Examiner Name	Paliwal, Yogesh	
Sheet	5	of	6	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US81	2003/0115570 A1	06-19-2003	Bisceglia	
	US82	2003/0159066 A1	08-21-2003	Staw et al.	
	US83	2003/0046238 A1	03-06-2003	Nonaka et al.	
	US84	2003/0056139 A1	03-20-2003	Murray et al.	
	US85	2003/0081784 A1	05-01-2003	Kallahalla et al.	
	US86	2003/0081787 A1	05-01-2003	Kallahalla et al.	
	US87	2003/0110266 A1	06-12-2003	Rollins et al.	
	US88	2003/0126434 A1	07-03-2003	Lim et al.	
	US89	2003/0196096 A1	10-16-2003	Sutton	
	US90	2003/0197729 A1	10-23-2003	Denoue et al.	
	US91	2003/0217264 A1	11-20-2003	Martin et al.	
	US92	2003/0226013 A1	12-04-2003	Dutertre	
	US93	2003/0233650 A1	12-18-2003	Zaner et al.	
	US94	2004/0022390 A1	02-05-2004	McDonald et al.	
	US95	2004/0039781 A1	02-26-2004	LaVallee et al.	
	US96	2004/0068524 A1	04-08-2004	Abouhosn et al.	
	US97	2004/0088548 A1	05-06-2004	Smetters et al.	
	US98	2004/0133544 A1	07-08-2004	Kiessig et al.	
	US99	2004/0158586 A1	08-12-2004	Tsai	
	US100	2004/0193905 A1	09-30-2004	Lirov et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ Number ³ Kind Code ² (if known)				
	FP37					
	FP38					
	FP39					
	FP40					
	FP41					
	FP42					
	FP43					
	FP44					
	FP45					

Examiner Signature	/Yogesh Paliwal/	Date Considered	01/27/2009
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.P./

Substitute for form 1449/PTO		Complete if Known			
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/676,850		
		Filing Date	September 30, 2003		
		First Named Inventor	Nicholas M. RYAN		
		Art Unit	2435		
		Examiner Name	Paliwal, Yogesh		
Sheet	6	of	6	Attorney Docket Number	2222.5440000

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US101	2004/0199514 A1	10-07-2004	Rosenblatt et al.	
	US102	2005/0021629 A1	01-27-2005	Cannata et al.	
	US103	2005/0028006 A1	02-03-2005	Leser et al.	
	US104	2005/0177858 A1	08-11-2005	Ueda	
	US105	2005/0256909 A1	11-17-2005	Aboulhossn et al.	
	US106	2005/0283610 A1	12-22-2005	Serret-Avila et al.	
	US107	2006/0168147 A1	07-27-2006	Inoue et al.	
	US108	6,584,466 B1	06-24-2003	Serbinis et al.	
	US109				
	US110				
	US111				
	US112				
	US113				
	US114				
	US115				
	US116				
	US117				
	US118				
	US119				
	US120				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	FP46					
	FP47					
	FP48					
	FP49					
	FP50					
	FP51					
	FP52					
	FP53					
	FP54					

892064_1.DOC

Examiner Signature	/Yogesh Paliwal/	Date Considered	01/27/2009
--------------------	------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.P./

Substitute for form 1449/PTO		Complete If Known	
FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/676,850
		Filing Date	September 30, 2003
		First Named Inventor	Nicholas M. RYAN
		Art Unit	2435
		Examiner Name	Paliwal, Yogesh
		Attorney Docket Number	2222.5440000
Sheet	1	of	1

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	NPL1	Examination Report, completion date June 18, 2008, for European Patent Application No. EP 02 258 532.7-1244, 6 pgs.	
	NPL2	Office Action, dated May 10, 2005, for European Patent Application No. 02258532.7, 5 pgs.	
	NPL3	Office Action, dated December 5, 2006, for European Patent Application No. 02258532.7, 5 pgs.	
	NPL4	BONEH et al., "Hierarchical Identity Based Encryption with Constant Size Ciphertext," Advances in Cryptology- EUROCRYPT 2005, vol. 3493, June 20, 2005, pgs. 440-456.	
	NPL5	BONEH et al., "IBE Secure E-mail," Stanford University, April 8, 2002, http://crypto.stanford.edu/ibe/ .	
	NPL6		
	NPL7		
	NPL8		
	NPL9		
	NPL10		

892065_I.DOC

Examiner Signature	/Yogesh Paliwal/	Date Considered	01/27/2009
---------------------------	------------------	------------------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 422 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /Y.P./

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-766-9199) and select option 2.